



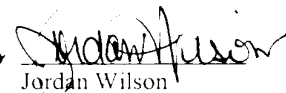
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Yoshimura, et al.**
Serial No.: **09/295,431**
Filed: **April 20, 1999**
For: **MULTI-LAYER OPTO-ELECTRONIC
SUBSTRATES WITH ELECTRICAL AND
OPTICAL INTERCONNECTIONS AND
METHODS FOR MAKING**
Art Group Unit: **2877**
Examiner: **Michael P. Mooney**
Attorney Docket: **6136/53461 (25916-118)**

**CERTIFICATE OF
MAILING/TRANSMISSION
(37 C.F.R. § 1.8A)**

I hereby certify that this correspondence is, on the date shown below, being:
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Response After Final under 37 C.F.R. §1.116

Sir:

The following amendments and remarks are made under 37 C.F.R. §1.116 in response to the final Office Action mailed June 4, 2003. A petition for a two-month extension of time and the corresponding fee are enclosed herewith to extend the response time to November 4, 2003.

The below amendments cancel the subject matter of the rejected claims without prejudice and place the subject matter of the allowed claims in condition for allowance. Accordingly, pursuant to the Office rules, this Amendment should be entered and considered. Action to that end is respectfully requested.

Amendments to the Claims are reflected in the **Listing of Claims** which begins on page 2 of this paper;

Remarks begin on page 8 of this paper.